

Monthly Summary Sheet for August 2003

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE and WATER Center Construction Activities

CDM continued the Phase III (aquarium exhibit, irrigation system, park shelter rehabilitation, etc.) construction activities in August 2003, and the groundwater treatment system continued to pump and treat large quantities of contaminated groundwater. CDM also continued work on completing the remaining Phase I Treatment Building and Phase II Environmental Education Building construction items. The Phase III construction efforts during August included the beginning of the park shelter rehabilitation efforts and the installation of the following items: aquarium exhibit



(support stand, tank, process equipment, concrete façade, and other associated items) in the exhibit area of the environmental education building (as shown above); additional irrigation system items throughout the park; various telecommunication components throughout the environmental education building; decorative banners in the treatment building; and various other site improvement items. The Plumes ABE groundwater treatment system pumped and treated over 37 million gallons of contaminated groundwater during August 2003 for a total treated volume of approximately 281 million gallons.

Anticipated September activities: The construction efforts for the remaining Phase III site improvement items (park shelter rehabilitation efforts, Fire Department access road grass paver sections, fire hydrant and supply line, general landscaping and site restoration, creek discharge, environmental education building reception desk, treatment building interior enhancements, etc.) will continue, and the groundwater treatment system will continue to pump and treat approximately 1.2 million gallons of groundwater a day.

Monitoring Activities

CDM completed the Second Quarter 2003 Site Monitoring Network Report to present analytical results from the 83 groundwater/surface water samples, water level elevation data from 238 measuring points, and the performance monitoring sampling analytical results from the Second Quarter 2003 Site Monitoring Network sampling event. CDM also began the Third Quarter 2003 Site Monitoring Network sampling event and continued the Plumes ABE treatment system performance monitoring with the collection of extraction well water level data and collection of samples from the extraction wells and the treatment system influent and effluent flows.

Anticipated September activities: CDM will complete the Third Quarter 2003 sampling efforts and will begin the preparation of the Third Quarter 2003 Site Monitoring Network Report to present the water level data and analytical results from the sampling efforts.

Source Area Activities

CDM continued to prepare the draft source control measures report for the South Washington and English (149 and 157 S. Washington) source areas.

Anticipated September activities: CDM plans to submit the draft source control measures report for the South Washington and English (149 and 157 S. Washington) source areas to the City of Wichita for review.